

Amendments to the Claims:

Following is a complete listing of the claims pending in the application, as amended:

1. (Currently amended) A method for preparing liposomes having an entrapped compound in the form of ~~entrapping a supersaturated compound solution in liposomes,~~ comprising:

selecting a compound having room temperature water solubility capable of exhibiting at least a two-fold increase in response to a condition selected from the group consisting of: (i) increasing solvent temperature, (ii) adding a co-solvent, and (iii) changing solvent pH;

providing preparing from a supersaturated solution of the compound liposomes at selected size intervals;

analyzing said liposomes for the presence or absence of precipitated compound;
and

based on said analyzing, selecting liposomes of a size that corresponds to liposomes having no entrapped precipitated compound~~effective to inhibit precipitation of the compound from said supersaturated solution when entrapped in said liposomes;~~
and

~~forming liposomes having said selected size and which contain said supersaturated solution of the compound.~~

2. (Cancelled)

3. (Original) The method of claim 1, wherein selecting the liposomes comprises selecting liposomes that have a liposome size of between about 60 nm to about 1000 nm.

4. (Currently amended) The method of claim 1, wherein selecting preparing the liposomes comprises preparing liposomes ~~having an entrapped compound at liposome~~

size intervals between about 60 to about 1000 nm and ~~analyzing the liposomes for the presence or absence of a precipitated compound.~~

5. (Currently amended) The method of claim 1, wherein ~~selecting~~ preparing the liposomes comprises preparing liposomes ~~having an entrapped compound at liposome size intervals between about 70 nm to about 500 nm and analyzing the liposomes for the presence or absence of a precipitated compound.~~

6. (Currently amended) The method of claim 1, wherein said ~~forming~~ preparing liposomes comprises preparing a solution of lipids.

7. (Previously amended) The method of claim 6, wherein the preparing comprises preparing a solution of lipids that comprises a lipid derivatized with a hydrophilic polymer.

8. (Previously amended) The method of claim 6, wherein the preparing comprises preparing a solution of lipids effective to form a rigid lipid bilayer.

9. (Previously amended) The method of claim 1, further comprising removing from an external liposome suspension medium the condition selected to maintain the compound above ~~the~~ its room temperature solubility ~~limit~~.

10-15. Cancelled

16. (Currently amended) A method for preparing liposomes which contain a supersaturated solution of a compound, comprising:

preparing an aqueous supersaturated solution of a compound;

hydrating a lipid film or a lipid solution with said supersaturated solution of the compound to form liposomes; and

sizing the liposomes to selected sizes; ~~a size effective to inhibit formation of precipitated compound, thereby maintaining the entrapped compound in a supersaturated solution.~~

analyzing the liposomes at each size for the presence or absence of precipitated compound; and

based on said analyzing, selecting liposomes having a size that corresponds to liposomes having no precipitated compound.

17-18. (Cancelled)